



## MATERIAL SAFETY DATA

EDITION: 5      DATE: April 2007

### 1. PRODUCT

NAME                      **MFS mineral fibre slab**  
                                 **MFL mineral fibre lamella**

#### Chemical Nature

Mineral wool for fire protection and acoustic purposes

#### Manufacturer

**Weber**  
Saint-Gobain Weber Limited  
Dickens House  
Enterprise Way  
Flitwick  
Bedford.  
MK45 5BY.

EMERGENCY TELEPHONE NUMBER. 08703 330070

### 2. COMPOSITION

Inert vitreous mineral wool bonded with a small amount of thermosetting phenolic resin that has been urea extended.

### 3. HAZARDS IDENTIFICATION

May cause transient mechanical irritation to skin. High dust levels may irritate the throat and eyes.

EEC classification:        NONE  
EEC classification (*referring to fibres from the product*): Xi      R Phrases: 38

### 4. FIRST AID MEASURES

SKIN CONTACT:            After contact with skin, wash immediately with plenty of water and then follow with washing with soap and water.

EYE CONTACT:            In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

### 5. FIRE-FIGHTING MEASURES

The material is non-combustible and does not pose a fire hazard. However, some facings and packaging may burn.

Suitable extinguishing material:        water, foam, Carbon dioxide or dry powder  
Products of combustion:                Carbon dioxide, carbon monoxide and some trace gases

## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions

When working with or cutting this material dust may be created, a dust mask, gloves and suitable protective clothing are recommended. (For further details see sections 7 & 8)

## 7. HANDLING AND STORAGE

### Handling

When working with or cutting material dust may be created - dust mask, gloves and suitable protective clothing are recommended.

When handling **MFL & MFS**, due regard should be paid to Manual Handling Operations Regulations 1992. A package containing this product may exceed the recommended weight stated in the current Manual Handling Regulations. The regulations should be consulted for guidance as to the appropriate lifting methods.

### Storage

Avoid unnecessary handling of unwrapped product. Store in a dry place in original packaging if appropriate. Packaging materials should not be exposed to a heat source.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Technical Protective Measures

Maximum exposure limit (WEL): 5mg/m<sup>3</sup> (8 hour TWA)

Ensure good general ventilation. Local exhaust ventilation may be required if the method of use produces dust levels in excess of the MEL

### Respiratory Protection

Suitable respiratory protection should be worn to ensure that handlers are not subjected to dust from the material. If the WEL is likely to be exceeded, disposable face masks complying with EN149, FFP1 or FFP2 should be used and are suitable for most applications.

### Hand Protection

Wear suitable gloves.

### Eye Protection

Suitable goggles or face protection should be worn wherever there is a risk of product entering the eye.

### Skin Protection

Wear overalls and closed footwear.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Brown, vitreous mineral wool slab or lamella

Melting point: above 1000°C

Solubility: Insoluble in water and generally inert

## 10. STABILITY AND REACTIVITY

Stable under normal room temperature and storage conditions. No special physical conditions need to be avoided. No health & safety restrictions regarding incompatible materials

## 11. TOXICOLOGICAL INFORMATION

Human epidemiological studies show no link between exposure to mineral wool fibres and lung disease or any other chronic effects. The fibres from this produce are not classified as a carcinogen under European Commission Directive 97/69/EC

## 12. ECOLOGICAL INFORMATION

Stable product with no known adverse environmental effects

## 13. DISPOSAL CONSIDERATIONS

Dispose of as an inert solid waste in approved landfill sites provided local regulations are observed.

## 14. TRANSPORT INFORMATION

Classification for Transport not required.

## 15. REGULATORY INFORMATION

### Eglinton Mineral Fibre Slab

Symbol: None

R Phrases:  
None

S Phrases:  
S37/38/39: Wear suitable gloves, respiratory protection and eye/face protection.  
S2 Keep out of reach of children.

### Fibres from Eglinton Mineral Fibre Slab

Symbols: Xi (Irritant)

R Phrases:  
R 38: Irritating to skin

S Phrases:  
S37/38/39: Wear suitable gloves, respiratory protection and eye/face protection.

## 16. OTHER INFORMATION

None

This safety sheet has been prepared in accordance with the provisions of the EC SDS Directive 91/155.